

Application No: 10/602,982 Amendment Dated: January 11, 2005 Reply to Office Action of August 11, 2004 REPLACEMENT SHEET

1/2

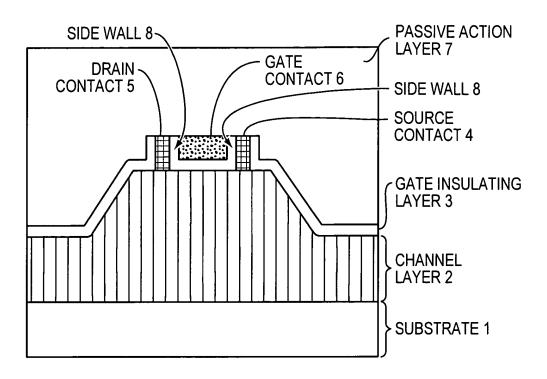


FIG. 1

2/2

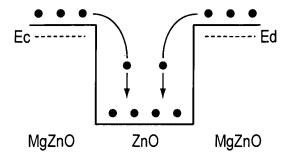


FIG. 2A

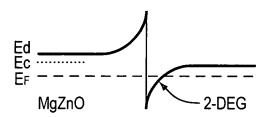


FIG. 2B

BAND DIAGRAM SHOWING THE BAND BENDING AND FORMATION OF 2DEG ELECTRON GAS